

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/092385 A2

(51) International Patent Classification⁷: **A61K 45/06**,
31/337, 31/517

Robert [GB/GB]; AstraZeneca R & D Alderley, Alderley
Park, Macclesfield Cheshire SK10 4TG (GB).

(21) International Application Number:
PCT/GB2005/001089

(74) Agent: **ASTRAZENECA**; Global Intellectual Property,
S-SE-151 85 Soderatlje (SE).

(22) International Filing Date: 22 March 2005 (22.03.2005)

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0406445.7 23 March 2004 (23.03.2004) GB

(71) Applicant (*for AE, AG, AL, AM, AT, AU, AZ, BA, BB, BE,
BF, BG, BJ, BR, BW, BY, BZ, CA, CF, CG, CH, CI, CM, CN,
CO, CR, CU, CY, CZ, DE, DK, DM, DZ, EC, EE, EG, ES,
FI, FR, GA, GB, GD, GE, GH, GM, GN, GQ, GR, GW, HR,
HU, ID, IE, IL, IN, IS, IT, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MC, MD, MK, ML, MN, MR, MW,
MX, MZ, NA, NE, NI, NL, NO, NZ, OM, PG, PH, PL, PT,
RO, RU, SC, SD, SE, SG, SI, SK only*): **ASTRAZENECA
AB** [SE/SE]; S-SE-151 85 Sodertälje (SE).

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for MG only*): **ASTRAZENECA UK LIM-
ITED** [GB/GB]; 15 Stanhope Gate, London Greater Lon-
don W1K 1LN (GB).

Published:
— *without international search report and to be republished
upon receipt of that report*

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): **WEDGE, Stephen**

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: COMBINATION THERAPY

(57) Abstract: The present invention relates to a method for the production of an antiangiogenic and/or vascular permeability reducing effect in a warm-blooded animal such as a human which is optionally being treated with ionising radiation, particularly a method for the treatment of a cancer, particularly a cancer involving a solid tumour, which comprises the administration of AZD2171 in combination with a taxane; to a pharmaceutical composition comprising AZD2171 and a taxane; to a combination product comprising AZD2171 and a taxane for use in a method of treatment of a human or animal body by therapy; to a kit comprising AZD2171 and a taxane; to the use of AZD2171 and a taxane in the manufacture of a medicament for use in the production of an antiangiogenic and/or vascular permeability reducing effect in a warm-blooded animal such as a human which is optionally being treated with ionising radiation.



WO 2005/092385 A2